



☐ TRNA _____
Transmittal New Application

☐ EARLYPUB _____
Request for Early Publication

☐ SPEC _____
Specification

☐ CLM _____
Claims

☐ ABST _____
Abstract

☐ DRW _____
Drawings

☐ OATH _____
Oath or Declaration

☐ A.PE _____
Preliminary Amendment

☐ REM _____
Remarks in Amendment

☐ ADS _____
Application Data Sheet

☐ PG.NONPUB.RQ _____
Non-Publication Request

☐ IDS _____
IDS Including 1449

☐ 371P _____
PCT Papers in a 371P Application

☐ FOR _____
Foreign Reference

☐ NPL _____
Non-Patent Literature

☐ FRPR _____
Foreign Priority Papers

☐ ARTIFACT _____
Artifact

☐ IET _____
Misc. Incoming Letter

☐ IMIS _____
Misc. Internal Document

☐ ROCKET _____
Request for Expedite (Rocket Docket)

☐ TRREISS _____
Transmittal New Reissue Application

☐ PRO TRANS _____
Translation of Provisional in Nonprovisional

☐ BIB _____
Bib Data Sheet

☐ WCLM _____
Claim Worksheet

☐ WFEE _____
Fee Worksheet

☐ APPENDIX _____
Appendix

☐ COMPUTER _____
Computer Program Listing

☐ SPEC NO _____
Specification Not in English

☐ N417 _____
Copy of EFS Receipt Acknowledgement

☐ CRFL _____
Computer Readable Form Transfer Request Filed

☐ CRFS _____
Computer Readable Form Statement

☐ SEQLIST _____
Sequence Listing

☐ SIR. _____
SIR Request

☐ AF/D _____
Affidavit or Exhibit Received

☐ DIST _____
Terminal Disclaimer Filed

☐ PET. _____
Petition

CERTIFYING PARTY (if different from bottom signature; omission here indicates that certification is being made by signer per signature below).

Name: _____
Address: _____

Signature: _____
Date: _____

4.[x] DEPOSIT ACCOUNT AUTHORIZATION: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

5.[x] CERTIFICATE OF MAILING: This Information Disclosure Statement is being filed pursuant to [CHECK AND COMPLETE ONE]:

a.[x] First Class Mail Certificate of Mailing under Rule 8:


I hereby certify that this correspondence and any referenced attachment and/or fee are being deposited with the United States Postal Service as first class mail in an envelope addressed to the:

Commissioner for Patents
U.S. Patent and Trademark Office
Post Office Box 1450
Alexandria, VA 22313-1450

on January 11, 2005.

Sandra S. Perkins

(Typed/printed name of person mailing paper or fee)


(Signature of person mailing paper or fee)

b.[] "Express Mail" Certificate under Rule 10:

"Express Mail" – Label No. _____
Date of Deposit _____

I hereby certify that this paper and all attachments and any fee are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the:

Commissioner for Patents
U.S. Patent and Trademark Office
Post Office Box 1450
Alexandria, VA 22313-1450.

(Typed/printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

ADDRESS:
Post Office Box 1449
Greenville, SC 29602 USA
Customer ID No.: 22827
Telephone: 864-271-1592
Facsimile: 864-233-7342

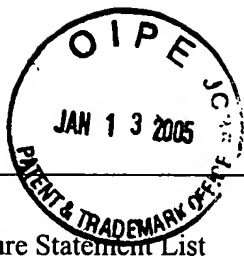
DORITY & MANNING, ATTORNEYS AT LAW, P.A.

By: Christina L. Mangelsen, Patent Agent

Reg. No: 50,244

Signature: 

Date: January 11, 2005



(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-754 (18850)	Serial Number: 10/749,477
	Applicant: Hermans, et al.	
	Filing Date: December 31, 2003 Confirmation No: 3937	Group Art Unit: 1731

- NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"
- (1) This item is cumulative, per Rule 98(c)
 - (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:
USSN _____, filed _____, or
USSN _____, filed _____;
Relied on under 35 U.S.C. Section 120, per Rule 98(d)
 - (3) Both reasons (1) and (2) apply
 - (4) No legible complete copy is possessed, in custody of controlled, or readily available
 - (5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

U.S. PATENT DOCUMENTS												
EXAMINER INITIALS		PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE	
		Parsons, et al.	4	9	1	9	8	7	7	04/24/1990	5	
		Farrington, Jr., et al.	5	6	0	7	5	5	1	03/04/1997	5	
		Lee	5	6	4	5	1	1	2	07/08/1997	5	
		Gulya, et al.	5	8	3	9	4	7	9	11/24/1998	5	
		Robinson, et al.	5	8	7	4	1	5	7	02/23/1999	5	

U.S. PATENT APPLICATION PUBLICATIONS											
EXAMINER INITIALS		APPLICANT'S NAME		PUBLICATION NUMBER						PUBLICATION DATE	COPY NOTE

FOREIGN PATENT DOCUMENTS																
EXAMINER INITIALS		COUNTRY	DOCUMENT NUMBER									PUBLICATION DATE	TRANSLATION			COPY NOTE
													YES	NO	N/A	
		WO	0	0	6	6	8	3	5	A1	11/09/2000			X		
		WO	9	9	3	4	0	5	7	A1	07/08/1999			X		